

International Institute for Sustainable Laboratories

About I²SL



The International Institute for Sustainable Laboratories (I²SL) is a 501(c)(3) nonprofit organization founded in 2004, and dedicated to the design, engineering, and operation of sustainable laboratories and other high-technology facilities worldwide. Through worldwide partnerships and the exchange of technical information, I²SL encourages the development of high-tech facilities that address the rapid pace of science, medicine, research, and development in an ever-changing and dynamic environment. I²SL facilitates a network of technical capabilities to address global needs in the following areas, while incorporating a whole-building approach to sustainable, high-performance, and low-energy laboratories. These capabilities include:

- Providing infrastructure assessments
- Offering technical assistance
- Sharing new technologies through customized training and workshops
- Assisting with project charrettes
- Developing case studies and best practices
- Supporting the next generation of sustainable design professionals.

I²SL's Major Activities

Annual Conference

In 2006, I²SL was competitively selected to become the official nonprofit cosponsor of the Labs21 Annual Conference and Workshops. Through this cosponsorship, I²SL expanded the reach of Labs21 internationally and developed more tools, training opportunities, and robust conferences to help green the world's laboratories. Beginning in 2013, the official name of the Labs21 Annual Conference became I²SL Annual Conference. While the conference name has changed, its content, quality, and value have not.

The conference—the world's largest gathering of sustainable laboratory professionals—showcases the latest advancements in sustainable laboratory design and operation and provides a forum for the exchange of technical information.

I²SL's MISSION AND VISION

- **Mission:** To engage all stakeholders in advancing the safety and sustainability of laboratories and other high-tech facilities globally.
- **Vision:** I²SL will be the global leader and primary resource connecting all stakeholders and providing information and education to ensure safe, sustainable laboratory design, operation, and use.

I²SL's BOARD OF DIRECTORS

Officers

- Phil Wirdzek (*President and Executive Director*)
- Gordon Sharp (*Vice President*)
- Beth Shearer (*Secretary*)
- Dan Doyle (*Chief Financial Officer*)

Members

- Franco Atassi (*Siemens Industry, Inc.*)
- Chris Incarvito (*Yale University*)
- Punit Jain (*Cannon Design*)
- Tim Kehrli (*Stirling Ultracold*)
- Tom Smith (*Exposure Control Technologies, Inc.*)
- Susan Vargas (*Stanford University*)

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Conference sessions cover a wide range of technical laboratory sustainability topics. A Technology and Services Fair gives manufacturers and service providers that meet the needs of high-tech facilities the opportunity to introduce their technologies, systems, and services to the conference audience. I²SL also invites attendees to participate in tours of local buildings that showcase sustainable building efforts.

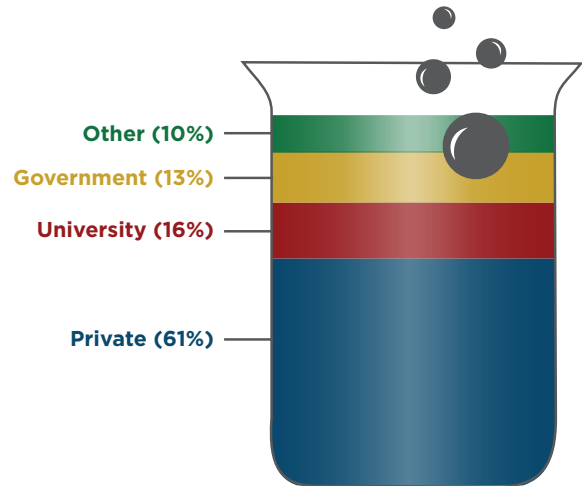
Training and Education

Each year, I²SL cosponsors workshops on a variety of sustainable laboratory topics. Taught by internationally recognized experts, the courses introduce sustainable design, operations, and maintenance strategies that optimize the energy performance of new and existing laboratories. I²SL currently offers more than a dozen workshops. I²SL also offers monthly webinars as part of the High-Tech Talks Webinar Series.

Participation in I²SL's Global Community

I²SL's Members and Chapters make up I²SL's Global Community. I²SL Members are individuals who show their commitment to I²SL's mission by lending their expertise to develop resources that will guide the high-tech facility community toward creating more sustainable facilities. I²SL Chapters consist of regional leaders that share in the rewards of creating and promoting more sustainable laboratories and other high-tech facilities worldwide.

ANNUAL CONFERENCE ATTENDEES



Partnerships

I²SL values its partnerships with organizations that have like-minded goals. Several organizations from around the world have partnered with I²SL to help improve the efficiency of high-tech facilities.

E-Library

I²SL's E-Library is a portal of information on new technologies, case studies, lessons learned, and other valuable resources for architects, engineers, builders, owners, and operators of laboratories and other high-tech facilities. Articles based on presentations given at past conferences are among the available items in the E-Library, and I²SL is continually adding new resources.

GET YOUR CONTINUING EDUCATION CREDITS THROUGH I²SL

I²SL offers a variety of educational opportunities for high-tech facility professionals to earn continuing education credits. I²SL's workshops, conference sessions, and High-Tech Talk Webinars provide attendees the opportunity to earn one or more

of the following types of credits:

- Continuing education credits from the American Institute of Architects (AIA) for registered architects.
- Professional development hours for professional engineers.

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